REMARKS

The specification has been objected to as being in improper form for including claim numbers, and for reciting "unit" when a plurality of "units" are described. A substitute specification has been included with this amendment. This substitute specification places the specification into a format more suitable for U.S. practice and corrects the errors identified by the Examiner. Accordingly, these objections should be withdrawn.

The Examiner has objected to claims 4-18 as being in improper form because a multiple dependent claim cannot depend from another multiple dependent claim. The Examiner has also objected to claim 1-21 because they include abbreviated elements in parentheses. The claims have been amended to remove the multiple dependencies and to remove the parentheses and the phrases contained therein. Accordingly, these rejections are now moot.

The Examiner has rejected to claims 1-21 under 35 USC 112, first paragraph, as failing to comply with the enablement requirement. Specifically, the Examiner states that the specification does not describe how the "transmission resource elements" are reduced. The reduction of the transmission resource elements are explained in detail on page 14, lines 14-31, of the specification as filed. Accordingly, this rejection should be withdrawn.

Claims 1-3, 19 and 21 stand rejected under 35 USC 102(e) as being anticipated by Ghaibeh. This rejection is respectfully traversed.

Applicants claim methods and systems for matching transmission resources between a central communication communications device and a number of decentralized devices in which the transmission resource elements which are allocated to the decentralized communications devices are at least partially reduced. Ghaibeh fails to disclose reducing the transmission resource elements which are allocated to the decentralized communications devices as claimed.

More specifically, Ghaibeh relates to providing a process through which the transmission of information is realized via virtual ATM connections **set up** based on the physically underlying

transmission medium, the required quality of service, and the ATM service classes agreed to (and thus guaranteed) for each connection. This type of process for the control of access to a shared transmission medium in setting up an ATM connection and maintaining the ATM service class and quality of service were described in the Background of the Invention, on page 2 of the specification, with respect to the document entitled "Novel Algorithm for Time Division Multiple Access in Broadband ISDN Passive Optical Networks."

In comparison to Ghaibeh, the claimed methods and systems are directed to the adaptation of transmission resources already set up, that is, toward already set up connections between peripheral and central communications devices. The methods and systems are not used in setting up connections and, associated therewith, the initial allocation of transmission resources of the transmission medium. Since Ghaibeh is directed to setting up connections, there is no reduction of transmission resource elements which are allocated to the decentralized communications devices as claimed.

For the foregoing reasons, the rejection of claims 1-3, 19 and 21 as being anticipated by Ghaibeh should be withdrawn.

In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to withdraw the outstanding rejection of the claims and to pass this application to issue. If it is determined that a telephone conference would expedite the prosecution of this application, the Examiner is invited to telephone the undersigned at the number given below.

va-150622

In the event the U.S. Patent and Trademark office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing Attorney Docket No. 449122020000.

Dated: February 1, 2006   Respectfully submitted,

By
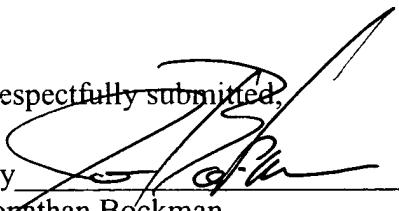
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